

Amendments to the Claims:

Please amend claims 1, 2, 8, 10 and 14 as shown in the following listing of claims. This listing of claims will replace all prior versions, and listings, of claims in the application.

1. (currently amended) A device for emitting composite output light, said device comprising:
a light source that emits original light, the light source including a fluorescent layer having a property to convert some of said original light into first converted light, wherein said fluorescent layer is a substrate of said light source, said substrate being doped with one or more impurities to have a fluorescent property; and
a wavelength-conversion region optically coupled to said light source to receive some of said original light and said first converted light, said wavelength-conversion region including a fluorescent material having a property to convert some of said original light into second converted light, said original light, said first light and said second converted light being components of said composite output light.

2. (currently amended) The device of claim 1 wherein said light source is a light emitting diode die ~~and wherein said fluorescent layer is a substrate of said light emitting diode die.~~

3. (original) The device of claim 1 wherein said fluorescent material of said wavelength-conversion region includes at least one of fluorescent organic dye, inorganic phosphor and nano-phosphor.

4. (original) The device of claim 1 wherein said fluorescent material of said wavelength-conversion region includes fluorescent particulates to scatter said original light and said first converted light that propagate through said wavelength-conversion region.

1 5. (original) The device of claim 1 wherein said wavelength-conversion
2 region is configured to substantially enclose said light source over a surface on
3 which said light source is positioned.

1 6. (original) The device of claim 5 wherein said wavelength-conversion
2 region is positioned on said light source such that said light source is covered by
3 said wavelength-conversion region.

1 7. (original) The device of claim 1 wherein said wavelength-conversion
2 region is configured as a planar layer positioned over said light source.

1 8. (currently amended) A method for emitting composite output light, said
2 method comprising:
3 generating original light within a light source;
4 converting some of said original light into first converted light
5 within at a fluorescent substrate of said light source, said fluorescent substrate
6 being doped with one or more impurities to have a fluorescent property;
7 converting some of said original light into second converted light
8 outside of said light source; and
9 emitting said original light, said first converted light and said
10 second converted light as components of said composite output light.

1 9. (original) The method of claim 8 wherein said generating of said original
2 light includes generating said original light within an active layer of a light
3 emitting diode die.

1 10. (currently amended) The method of claim 9 wherein said converting of
2 said original light into said first converted light includes converting said original
3 light into said first converted light at [[a]] said fluorescent substrate of said light
4 emitting diode die.

1 11. (original) The method of claim 8 wherein said converting of said original
2 light into said second converted light includes converting said original light into

3 said second converted light at a wavelength-conversion region optically coupled
4 to said light source.

1 12. (original) The method of claim 11 wherein said converting of said original
2 light into said second converted light includes converting said original light into
3 said second converted light using fluorescence.

1 13. (original) The method of claim 12 wherein said converting of said original
2 light into said second converted light includes scattering said original light and
3 said first converted light propagating through said wavelength-conversion region.

1 14. (currently amended) A device for emitting composite output light, said
2 device comprising:
3 a semiconductor die that emits first light of a first peak wavelength,
4 said semiconductor die including a fluorescent substrate having a property to
5 convert some of the first light into second light of a second peak wavelength, said
6 fluorescent substrate being doped with one or more impurities to have a
7 fluorescent property; and
8 a wavelength-conversion region positioned to receive at least some
9 of said first light and said second light, said wavelength-conversion region having
10 a property to convert some of said first light into third light of a third peak
11 wavelength, said first light, said second light and said third light being
12 components of said composite output light.

1 15. (original) The device of claim 14 wherein said semiconductor die is a light
2 emitting diode die.

1 16. (original) The device of claim 14 wherein said wavelength-conversion
2 region includes at least one of fluorescent organic dye, inorganic phosphor and
3 nano-phosphor.

1 17. (original) The device of claim 14 wherein said wavelength-conversion
2 region includes fluorescent particulates to scatter said first light and said second
3 light that propagate through said wavelength-conversion region.

1 18. (original) The device of claim 14 wherein said wavelength-conversion
2 region is configured to substantially enclose said semiconductor die over a surface
3 on which said semiconductor die is positioned.

1 19. (original) The device of claim 18 wherein said wavelength-conversion
2 region is positioned on said semiconductor die such that said semiconductor die is
3 covered by said wavelength-conversion region.

1 20. (original) The device of claim 14 wherein said wavelength-conversion
2 region is configured as a planar layer positioned over said semiconductor die.